

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-15. (Canceled).

16. (Currently Amended) A method for applying electrolyte in the manufacture of a battery, comprising applying the electrolyte to a surface in a battery container, the electrolyte being in the form of a spray formed by a vibratory nebulizer.

17. (Currently Amended) The method of claim 16 wherein [[the]] an average droplet size of the spray is about 5 micron to about 30 micron.

18. (Original) The method of claim 17 wherein the spray velocity is about 3 to about 5 inch/sec.

19. (Original) The method of claim 16 comprising providing a separator, and applying the electrolyte to the separator.

20. (Original) The method of claim 19 comprising providing the separator in a battery can prior to said applying.

21. (Original) The method of claim 20 comprising

applying the electrolyte such that substantial pooling of the electrolyte in the bottom of the can is avoided.

22-50. (Canceled)

51. (Previously Presented) The method of claim 16 wherein the spray has an average drop size of about 1 micron to about 75 microns.

52. (Previously Presented) The method of claim 16 wherein the spray has a velocity of about 10 inch/sec or less.

53. (Previously Presented) The method of claim 16 further comprising applying a film-forming material with the electrolyte.

54. (Currently Amended) The method of claim 53 wherein the film-forming material comprises [[PVA]] polyvinyl alcohol.

55. (Previously Presented) The method of claim 53 wherein the film-forming material and the electrolyte are applied sequentially.

56. (Previously Presented) The method of claim 53 wherein the film-forming material and the electrolyte are applied simultaneously.

57. (Previously Presented) The method of claim 16 further comprising providing a cathode, and applying the electrolyte to the cathode.

58. (Previously Presented) The method of claim 57 comprising providing the cathode in a can prior to applying the electrolyte.

59. (Previously Presented) The method of claim 16, wherein the electrolyte is applied to a surface defining an elongated cavity in a container.

60. (Previously Presented) The method of claim 59, wherein the surface is cylindrical.

61. (Previously Presented) The method of claim 59, wherein the surface is non-cylindrical.

62. (Previously Presented) The method of claim 59, wherein the surface comprises an undulating lobe.

63. (Previously Presented) The method of claim 16, comprising moving an end of a vibratory nebulizer along a length of a battery container.

64. (Previously Presented) The method of claim 16, wherein applying the electrolyte comprises rotating the container of the battery.